


Product datasheet

Anti-SAT1 antibody ab105220

★★★★★ 1 Abreviews 1 References 1 图像

概述

产品名称	Anti-SAT1抗体
描述	兔多克隆抗体to SAT1
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Cow, Pig, Macaque monkey, Gorilla, Chinese hamster 
免疫原	Synthetic peptide conjugated to KLH derived from within residues 100 to the C-terminus of Human SAT1. 参阅Abcam的专有抗源政策
阳性对照	This antibody gave a positive signal in Human Adipose tissue lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 1% BSA Note: Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab105220** in the following tested applications.

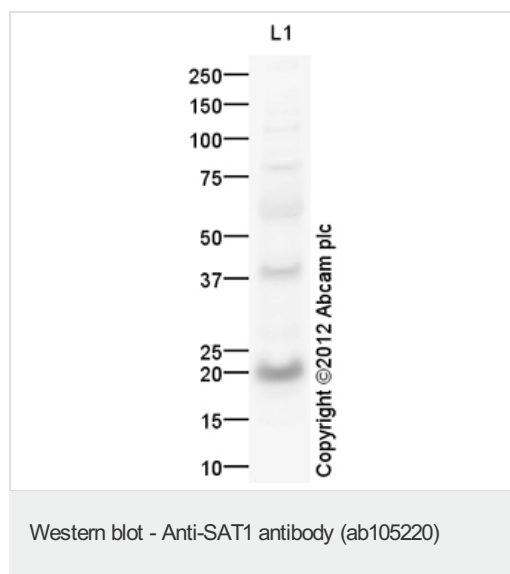
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 20 kDa (predicted molecular weight: 20 kDa).

靶标

功能	Enzyme which catalyzes the acetylation of polyamines. Substrate specificity: norspermidine = spermidine >> spermine > N(1)-acetylspermine > putrescine. This highly regulated enzyme allows a fine attenuation of the intracellular concentration of polyamines. Also involved in the regulation of polyamine transport out of cells. Acts on 1,3-diaminopropane, 1,5-diaminopentane, putrescine, spermidine (forming N(1)- and N(8)-acetylspermidine), spermine, N(1)-acetylspermidine and N(8)-acetylspermidine.
通路	Amine and polyamine degradation; putrescine degradation; N-acetylputrescine from putrescine: step 1/1.
疾病相关	Keratosis follicularis spinulosa decalvans X-linked
序列相似性	Belongs to the acetyltransferase family. Contains 1 N-acetyltransferase domain.
细胞定位	Cytoplasm.

图片



Anti-SAT1 antibody (ab105220) at 1 µg/ml +
Human adipose normal tissue lysate - total
protein (ab28980) at 25 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed
(ab97080) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 20 kDa

Observed band size: 20 kDa

Additional bands at: 110 kDa, 39 kDa, 60 kDa, 78 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 12 minutes

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